

Figure 3: Typical STR profile with allele designation and peak height values for genomic DNA extracted from stamps using the nexttec column with a fill height of 14 mm. The horizontal axis represents the values in base pairs (bp) and the vertical axis represents the values in relative fluorescent units (RFU). The 6-FAM channel (blue, top) shows the loci D3S1358, vWA, D16S539, and D2S1338; the VIC channel (green, second) contains the loci Amelogenin, D8S1179, and SE33; the NED channel (yellow, third) shows the loci D19S433, THO1, and FGA; the PET channel (red, bottom) contains the loci D21S11 and D18S51. The peaks of about 103 bp in blue, yellow, and red channels are bleed-throughs.

